



EMINENCE®
TOUR GRADE

NSW4018-18

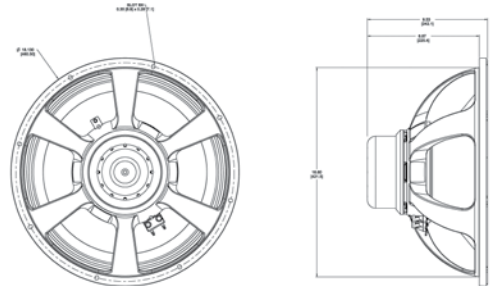
- 18" Nominal Diameter
- 3200 W Program Power
- 8 Ω
- 15.21MM XMAX

APPLICATION	ENCLOSURE	
Midrange	<input type="checkbox"/>	Sealed Box <input type="checkbox"/>
Midbass	<input type="checkbox"/>	Vented Box <input checked="" type="checkbox"/>
Woofers	<input type="checkbox"/>	Scoop Loading <input type="checkbox"/>
Subwoofer	<input checked="" type="checkbox"/>	Horn Loading <input type="checkbox"/>
Bass Guitar	<input type="checkbox"/>	



AMERICAN MUSCLE

The implementation of advanced FEA optimization tools led to the next generation of touring grade worthy subwoofers by Eminence. The result is an extremely long throw, lightweight, and exceptionally high power handling driver with top-notch performance in small to large vented enclosures.



SPECIFICATION

Nominal Basket Diameter	18.0", 457 mm
Nominal Impedance*	8 Ω
Power Rating**	
Watts	(AES) 1600 W
Music	3200 W
Peak Power	6400 W
Resonance	36 Hz
Usable Frequency Range	27 Hz – 1.3 kHz
Sensitivity***	96.6 dB
Magnet Weight	33 oz.
Gap Height	0.5", 12.7 mm
Voice Coil Diameter	4", 102 mm
Mirror Image Twin Spiders	

THIELE & SMALL PARAMETERS

Fs	36 Hz
Re	5.86 Ω
Le	1.54 mH
Qms	8.46
Qes	0.39
Qts	0.38
Vas	75.81 cu.ft., 164.49 liters
Vd	1851.1 cc
Cms	0.08 mm/N
BL	28.24 T-M
Mms	237 grams
EBP	91 mm
Xmax	15.21 mm
Sd	1217.0 cm²

MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	N/A liters
Vented	N/A cu.ft.
Vented	99.11–339.8 liters
Vented	3.50–12.00 cu.ft.
Driver Volume Displaced	0.205 cu.ft., 5.81 liters
Overall Diameter	18.13", 460.5 mm
Baffle Hole Diameter	16.60", 421.6 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	N/A
Mounting Holes Diameter	0.28", 7.1 mm
Mounting Holes B.C.D.	17.32", 439.9 mm
Depth	8.90", 226.1 mm
Net Weight	20.9 lbs, 9.48 kg

MATERIALS OF CONSTRUCTION

- I/O Copper voice coil
- Fiberglass former
- Neodymium magnet
- Vented Motor
- Die-cast aluminum basket
- X5 Cone Pulp
- Advanced Polycotton Surround
- X5 Dust Cap Pulp

FREQUENCY RESPONSE & IMPEDANCE CURVE*

